

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	44	"074426"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/18 16:14
L2	5	"03074426"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/18 16:15
L3	1	"2488440".pn.	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:19
L5	539	423/610.cds.	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:23
L6	217654	"titanium oxide" or "titanium dioxide" or titania or tio2 or "tio. sup.2" or "tio.sub.2"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:24
L7	442	5 and 6	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:24
L8	26267	"titanium tetrachloride" or ticl4 or "ticl.sup.4" or "ticl. sub.4"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:24
L9	862719	hydrogen or h2 or "h. sup.2" or "h.sub.2"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
L10	712734	oxygen or o2 or "o.sup.2" or "o.sub.2"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
L11	214	7 and 8	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
L12	125	11 and 9	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
L13	93	12 and 10	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
L14	449219	bet or "surface area"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:25
L15	14153	rutile	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
L16	9724	anatase	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
L17	56	13 and 14	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
L18	3073845	sulfur or s	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
L19	31	17 and 18	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
L20	23	19 and 16	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26

L21	23	20 and 15	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:26
L22	281031	steam or "water vapor"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:27
L23	2252	(h2o or "h.sup.2o" or "h. sub.2o") near (gas or vapor or gaseous)	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:28
L24	13	21 and (22 or 23)	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:28
L25	1	"20020005145"	US-PGPUB; USPAT	OR	OFF	2008/09/18 16:40
L26	4	"2000046153"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/18 16:42
L27	81	423/611.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:44
L28	68	27 and 6	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:44
L29	50	28 and 8	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:44
L30	31	29 and 9	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:44
L31	23	30 and 10	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:44
L32	8	31 and (22 or 23)	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:44
L33	138	423/612.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:48
L34	110	33 and 6	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:48
L35	74	34 and 8	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:48
L36	48	35 and 9	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:49
L37	37	36 and 10	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:49
L38	16	37 and (22 or 23)	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:49
L39	12	38 and 14	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:49
L40	282	423/613.ccls.	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:54
L41	193	40 and 6	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:54
L42	134	41 and 8	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:54
L43	64	42 and 9	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:54

L44	57	43 and 10	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:54
L45	31	44 and (22 or 23)	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:54
L46	19	45 and 14	US-PGPUB; USPAT	OR	OFF	2008/09/18 17:54
L47	688	502/350.cds.	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:04
L48	578	47 and 6	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
L49	174	48 and 8	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
L50	124	49 and 9	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
L51	100	50 and 10	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
L52	48	51 and (22 or 23)	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
L53	41	52 and 14	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
L54	32	53 and 18	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:05
L55	1	"20070189958"	US-PGPUB; USPAT	OR	OFF	2008/09/18 18:22
L56	0	("2007/0189958").URPN.	USPAT	OR	OFF	2008/09/18 18:22
L57	66913	"423".CLAS.	USPAT	OR	OFF	2008/09/18 18:22
L58	5637	57 and 6	USPAT	OR	OFF	2008/09/18 18:22
L59	796	58 and 8	USPAT	OR	OFF	2008/09/18 18:22
L60	555	59 and 9	USPAT	OR	OFF	2008/09/18 18:22
L61	425	60 and 10	USPAT	OR	OFF	2008/09/18 18:22
L62	145	61 and (22 or 23)	USPAT	OR	OFF	2008/09/18 18:22
L63	76	62 and 14	USPAT	OR	OFF	2008/09/18 18:22
L64	58	63 and 18	USPAT	OR	OFF	2008/09/18 18:22
L65	25	64 and anatase	USPAT	OR	OFF	2008/09/18 18:23
L66	22	65 and rutile	USPAT	OR	OFF	2008/09/18 18:23

S1	3	2001-287997	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:00
S2	0	"20010287997"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:00
S3	2	"2001287997"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:01
S4	2	"2001151510"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:03
S5	2	"2003327432"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:04
S6	2	"20050076811"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/15 17:07
S7	247	423/69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:04
S8	327426	"titanium oxide" or "titanium dioxide" or "titania or tio2 or "tio. sup.2" or "tio.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:05
S9	116	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:05
S10	53	S9 and rutile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:05
S11	29	S10 and anatase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:05
S12	19839	rutile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06
S13	14728	anatase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06
S14	53	S9 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06
S15	29	S14 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06
S16	569827	BET or "specific surface area" or "surface area"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 12:06

S17	247	423/69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S18	327426	"titanium oxide" or "titanium dioxide" or titania or tio2 or "tio. sup.2" or "tio.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S19	116	S17 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S20	19839	rutile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S21	14728	anatase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S22	53	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S23	29	S22 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S24	569827	BET or "specific surface area" or "surface area"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S25	8	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:05
S26	25521	(ti or titanium) near (tetrachloride or halide or tetrahalide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S27	35474	tid4 or "titanium tetrachloride" or "tid. sup.4" or "tid.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S28	49	S17 and (S26 or S27)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S29	8207920	hydrogen or h2 or "h. sup.2" or "h.sub.2" or h	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S30	40	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:24
S31	1129642	oxygen or o2 or "o.sup.2" or "o.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:25
S32	24	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:25

S33	75	423/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:31
S34	23	S33 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32
S35	6	S34 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32
S36	17	S33 and (S26 or S27)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32
S37	16	S36 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32
S38	12	S37 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:32
S39	160	423/76.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S40	71	S39 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S41	9	S33 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S42	21	S39 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S43	16	S40 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S44	21	S39 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:37
S45	3	S44 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:38
S46	12	S44 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:38
S47	81	S39 and (S26 or S27)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:48
S48	57	S47 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:48
S49	43	S48 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:49

S50	10	S49 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 15:49
S51	667	423/610.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S52	327426	"titanium oxide" or "titanium dioxide" or titania or tio2 or "tio sup.2" or "tio.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S53	537	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S54	569827	BET or "specific surface area" or "surface area"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S55	215	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S56	25521	(ti or titanium) near (tetrachloride or halide or tetrahalide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S57	35474	ticl4 or "titanium tetrachloride" or "ticl. sup.4" or "ticl.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S58	125	S55 and (S56 or S57)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:14
S59	8207920	hydrogen or h2 or "h. sup.2" or "h.sub.2" or h	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S60	105	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S61	1129642	oxygen or o2 or "o.sup.2" or "o.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S62	70	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S63	38	S62 and (sulfur or s)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S64	38	S63 and (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:15
S65	28	S64 and anatase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:18

S66	28	S65 and rutile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/17 19:18
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